

Claims 1-37: (Canceled)

b. nucleotides 428-1011 of SEQ ID NO:8;

iv. washing of ~~said~~ the blot with 0.2x SSC at room temperature.

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Claim 40: (Currently amended) The isolated nucleic acid probe of ~~claim 1~~ claim 38, wherein the probe hybridizes with a second nucleic acid comprising nucleotides 428-1011 of SEQ ID NO:8.

Claim 41: (Currently amended) A complement of the isolated nucleic acid probe of ~~claim 1~~ claim 38.